PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTH	ORITY		REC'D 19 SEP ZUUS
То:	<u> </u>		PCT PCT
see form PCT/ISA/220		INTERNATION (F	TEN OPINION OF THE NAL SEARCHING AUTHORITY PCT Rule 43 <i>bis</i> .1)
Applicant's or agent's file reference see form PCT/ISA/220		FOR FURTHER A See paragraph 2 belov	ACTION
International application No. PCT/IB2005/050022	International filing date (04.01.2005	09.01.2004	
International Patent Classification (IPC) or both national classification and IPC G06F3/033 Applicant KONINKLIJKE PHILIPS ELECTRONICS N.V.			
☐ Box No. IV Lack of unity of ☐ Box No. V Reasoned state applicability; cits ☐ Box No. VI Certain docume	nion ent of opinion with regalinvention ment under Rule 43 <i>bis</i> ations and explanations onts cited in the international app	ard to novelty, inventive 1(a)(i) with regard to note supporting such state	e step and industrial applicability rovelty, inventive step or industrial ment
If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, For further options, see Form PCT/ISA/220.			
3. For further details, see notes to Fo			
Name and mailing address of the ISA:		Authorized Officer	, man f alama

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European Patent Office - P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk - Pays Bas Tel. +31 70 340 - 2040 Tx: 31 651 epo nl Fax: +31 70 340 - 3016

Schröter, P

Telephone No. +31 70 340-2909



International application No. PCT/IB2005/050022

_	Box	No	o. I Basis of the opinion		
1.	. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.				
		Ian	is opinion has been established on the basis of a translation from the original language into the following guage , which is the language of a translation furnished for the purposes of international search ider Rules 12.3 and 23.1(b)).		
2.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:				
	a. typ	ре	of material:		
]	a sequence listing		
]	table(s) related to the sequence listing		
	b. format of material:				
)	in written format		
)	in computer readable form		
	c. time of filing/furnishing:				
		1	contained in the international application as filed.		
			filed together with the international application in computer readable form.		
		1	furnished subsequently to this Authority for the purposes of search.		
3.	r	nas	addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto been filed or furnished, the required statements that the information in the subsequent or additional ies is identical to that in the application as filed or does not go beyond the application as filed, as propriate, were furnished.		

4. Additional comments:

International application No. PCT/IB2005/050022

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

3

No: Claims

1,2,4-14

Inventive step (IS)

Yes: Claims

No:

1-14

Industrial applicability (IA)

Yes: Claims

Claims

1-14

No: Claims

2. Citations and explanations

see separate sheet

Re Item V.

- 1 Reference is made to the following documents:
 - D1: US 2003/095149 A1 (FREDRIKSSON LINUS ET AL) 22 May 2003 (2003-05-22)
 - D2: PATENT ABSTRACTS OF JAPAN vol. 1995, no. 02, 31 March 1995 (1995-03-31) & JP 06 309137 A (YOKOGAWA ELECTRIC CORP), 4 November 1994 (1994-11-04)
 - D3: ANONYMOUS: "Screen Scrolling. January 1982." IBM TECHNICAL DISCLOSURE BULLETIN, vol. 24, no. 8, 1 January 1982 (1982-01-01), page 4130, XP002340003 New York, US

2 INDEPENDENT CLAIMS 1 AND 11-13

- 2.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.

 Document D1 discloses (the references in parentheses applying to this document): A method of providing screen scrolling in content ('the invention allows the user to navigate through a hierarchy of calendar groups ... so that navigation through the groups and individual calendar entries is simplified', page 2, §7), wherein one level in the content comprises a page level comprising pages of objects ('the horizontal bar always shows only the various calendar folders in the uppermost displayed level', ""Month" page 5, §43, figure 9) and an object level comprising the objects ('the vertical bar displays the various calendar folders in the next lower calendar level', ""Week" numbers for the "Month" page 5, §43, figure 9), the method comprising the steps of:
 - scrolling the objects page-by-page in the page level, and
 - scrolling the objects object-by-object in the object level ('To navigate up or down folder levels ... the user employs the input device to activate "up", "down", "left", "right" ... commands which cause the bars 32, 34 to scroll in the selected direction', page 4, §32, figure 2).

D1 therefore discloses all the features of claim 1.

International application No.

PCT/IB2005/050022

- 2.2 The same reasoning applies, mutatis mutandis, to the subject-matter of the corresponding independent claims 11-13, which therefore are also considered not new.
- 3 INDEPENDENT CLAIM 14
- 3.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 11 is not new in the sense of Article 33(2) PCT.

 Document D1 discloses (the references in parentheses applying to this document):

 A method of providing screen scrolling in content ('the invention allows the user to navigate through a hierarchy of calendar groups ... so that navigation through the groups and individual calendar entries is simplified', page 2, §7), wherein the content comprises a first level of objects ('the horizontal bar always shows only the various calendar folders in the uppermost displayed level', ""Month" page 5, §43, figure 9) and corresponding second level lists of objects ('the vertical bar displays the various calendar folders in the next lower calendar level', ""Week" numbers for the "Month" page 5, §43, figure 9), each second level list comprising a predetermined number of objects and being associated with a first level object, the method comprising:
 - selecting a first level object in the first level list ('cause a particular panel to be shifted into the focus panel', page 4, §32),
 - scrolling all but the last of the predetermined number of second level objects associated with the selected first object, object-by-object ('the user shifts the panels in the vertical bar a sufficient number of times', page 6, §44),
 - scrolling the last of the predetermined number of the second level objects by shifting to a second level list of objects associated with a second object in the first level list ('when the user scrolls the panels in the vertical bar beyond entries associated with the selected horizontal bar entry, the selected horizontal bar entry automatically changes', page 6, §44).

D1 therefore discloses all the features of claim 14.

International application No.

PCT/IB2005/050022

4 DEPENDENT CLAIMS 2-10

Dependent claims 2-10 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step (Article 33(2) and (3) PCT), see documents D1-D3 and the corresponding passages cited in the search report.

PATENT COOPERATION TREATY

REC'D 19 SEP 2005 From the INTERNATIONAL SEARCHING AUTHORITY PCT To: WRITTEN OPINION OF THE see form PCT/ISA/220 INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing (day/month/year) see form PCT/ISA/210 (second sheet) Applicant's or agent's file reference FOR FURTHER ACTION see form PCT/ISA/220 See paragraph 2 below International application No. International filing date (day/month/year) Priority date (day/month/year) PCT/B2005/050022 04.01.2005 09.01.2004 International Patent Classification (IPC) or both national classification and IPC G06F3/033 Applicant KONINKLIJKE PHILIPS ELECTRONICS N.V. This opinion contains indications relating to the following items: 1. Box No. i Basis of the opinion ☐ Box No. II **Priority** ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability ☐ Box No. IV Lack of unity of invention Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement ☐ Box No. VI Certain documents cited ☐ Box No. VII Certain defects in the international application ☐ Box No. VIII Certain observations on the international application **FURTHER ACTION** If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this international Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. For further details, see notes to Form PCT/ISA/220. Name and mailing address of the ISA: **Authorized Officer**

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International application No. PCT/IB2005/050022

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		ıang	s opinion has been established on the basis of a translation from the original language into the following luage , which is the language of a translation furnished for the purposes of international search ler Rules 12.3 and 23.1(b)).	
2.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:			
	a. type of material:			
] a	sequence listing	
] ta	able(s) related to the sequence listing	
	b. format of material:			
] ir	written format	
		ir	computer readable form	
	c. time of filing/furnishing:			
		i c	ontained in the international application as filed.	
		l fil	led together with the international application in computer readable form.	
		l fu	urnished subsequently to this Authority for the purposes of search.	
3.	C	nas i copie	ddition, in the case that more than one version or copy of a sequence listing and/or table relating thereto been filed or furnished, the required statements that the information in the subsequent or additional es is identical to that in the application as filed or does not go beyond the application as filed, as opriate, were furnished.	

4. Additional comments:

International application No. PCT/IB2005/050022

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

3

No: Claims

1,2,4-14

Inventive step (IS)

Yes: Claims

No: Claims

1-14

Industrial applicability (IA)

Yes: Claims

1-14

No: Claims

2. Citations and explanations

see separate sheet

Re Item V.

- 1 Reference is made to the following documents:
 - D1: US 2003/095149 A1 (FREDRIKSSON LINUS ET AL) 22 May 2003 (2003-05-22)
 - D2: PATENT ABSTRACTS OF JAPAN vol. 1995, no. 02, 31 March 1995 (1995-03-31) & JP 06 309137 A (YOKOGAWA ELECTRIC CORP), 4 November 1994 (1994-11-04)
 - D3: ANONYMOUS: "Screen Scrolling. January 1982." IBM TECHNICAL DISCLOSURE BULLETIN, vol. 24, no. 8, 1 January 1982 (1982-01-01), page 4130, XP002340003 New York, US

2 INDEPENDENT CLAIMS 1 AND 11-13

- 2.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.

 Document D1 discloses (the references in parentheses applying to this document): A method of providing screen scrolling in content ('the invention allows the user to navigate through a hierarchy of calendar groups ... so that navigation through the groups and individual calendar entries is simplified', page 2, §7), wherein one level in the content comprises a page level comprising pages of objects ('the horizontal bar always shows only the various calendar folders in the uppermost displayed level', "Month" page 5, §43, figure 9) and an object level comprising the objects ('the vertical bar displays the various calendar folders in the next lower calendar level', "Week" numbers for the "Month" page 5, §43, figure 9), the method comprising the steps of:
 - scrolling the objects page-by-page in the page level, and
 - scrolling the objects object-by-object in the object level ('To navigate up or down folder levels ... the user employs the input device to activate "up", "down", "left", "right" ... commands which cause the bars 32, 34 to scroll in the selected direction', page 4, §32, figure 2).

D1 therefore discloses all the features of claim 1.

- 2.2 The same reasoning applies, mutatis mutandis, to the subject-matter of the corresponding independent claims 11-13, which therefore are also considered not new.
- 3 INDEPENDENT CLAIM 14
- 3.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 11 is not new in the sense of Article 33(2) PCT.

 Document D1 discloses (the references in parentheses applying to this document):

 A method of providing screen scrolling in content ('the invention allows the user to navigate through a hierarchy of calendar groups ... so that navigation through the groups and individual calendar entries is simplified', page 2, §7), wherein the content comprises a first level of objects ('the horizontal bar always shows only the various calendar folders in the uppermost displayed level', ""Month" page 5, §43, figure 9) and corresponding second level lists of objects ('the vertical bar displays the various calendar folders in the next lower calendar level', ""Week" numbers for the "Month" page 5, §43, figure 9), each second level list comprising a predetermined number of objects and being associated with a first level object, the method comprising:
 - selecting a first level object in the first level list ('cause a particular panel to be shifted into the focus panel', page 4, §32),
 - scrolling all but the last of the predetermined number of second level objects associated with the selected first object, object-by-object ('the user shifts the panels in the vertical bar a sufficient number of times', page 6, §44),
 - scrolling the last of the predetermined number of the second level objects by shifting to a second level list of objects associated with a second object in the first level list ('when the user scrolls the panels in the vertical bar beyond entries associated with the selected horizontal bar entry, the selected horizontal bar entry automatically changes', page 6, §44).

D1 therefore discloses all the features of claim 14.

International application No.

PCT/IB2005/050022

4 DEPENDENT CLAIMS 2-10

Dependent claims 2-10 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step (Article 33(2) and (3) PCT), see documents D1-D3 and the corresponding passages cited in the search report.

PATENT COOPERATION TREATY

Fro INT	m the ERNATIONAL SE	ARCHING AUTH	ORITY		REC'D 19 SEP ZUUS
To]	PCT
see form PCT/ISA/220				INTERNATION (F	TEN OPINION OF THE NAL SEARCHING AUTHORITY PCT Rule 43 <i>bis</i> .1)
				Date of mailing (day/month/year) see	e form PCT/ISA/210 (second sheet)
Applicant's or agent's file reference see form PCT/ISA/220				FOR FURTHER A	ACTION
PC	International application No. International filing date (control of the property of the proper				Priority date (day/month/year) 09.01.2004
Inte G0	mational Patent Clas 6F3/033	ssification (IPC) or I	both national classification	and IPC	
Applicant KONINKLIJKE PHILIPS ELECTRONICS N.V.					
1.	Box No. I Box No. II Box No. III Box No. IV Box No. V Box No. VI Box No. VII Box No. VIII FURTHER ACTI	Basis of the opin Priority Non-establishm Lack of unity of Reasoned state applicability; cital Certain docume Certain defects Certain observational prelimiter in the International	nent of opinion with reginion invention ment under Rule 43 <i>bis</i> ations and explanations ents cited in the international apputions on the internation is not preliminary examination is not preliminary examination.	ard to novelty, inventives1(a)(i) with regard to resupporting such state slication all application	usually be considered to be a
3.	will not be so cor If this opinion is, submit to the IPE	as provided abov A a written reply date of mailing of s later. s, see Form PCT	e, considered to be a vitogether, where appropries Form PCT/ISA/220 or	vritten opinion of the IP	by this does not apply where hosen IPEA has notifed the onal Searching Authority EA, the applicant is invited to ts, before the expiration of three f 22 months from the priority date,
lame	and mailing address	of the ISA:		Authorized Officer	ant Pites.

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International application No. PCT/IB2005/050022

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International application No. PCT/IB2005/050022

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1. Statement

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Yes: Claims

3

No: Claims

1,2,4-14

Inventive step (IS)

Yes: Claims

No: Claims

1-14

Industrial applicability (IA)

Yes: Claims

1-14

No: Claims

2. Citations and explanations

see separate sheet

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D1 therefore discloses all the features of claim 1.

2.2 The same reasoning applies, mutatis mutandis, to the subject-matter of the corresponding independent claims 11-13, which therefore are also considered not new.

3 INDEPENDENT CLAIM 14

- 3.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 11 is not new in the sense of Article 33(2) PCT.

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 - scrolling all but the last of the predetermined number of second level objects associated with the selected first object, object-by-object ('the user shifts the panels in the vertical bar a sufficient number of times', page 6, §44),
 - scrolling the last of the predetermined number of the second level objects by shifting to a second level list of objects associated with a second object in the first level list ('when the user scrolls the panels in the vertical bar beyond entries associated with the selected horizontal bar entry, the selected horizontal bar entry automatically changes', page 6, §44).

D1 therefore discloses all the features of claim 14.

International application No.

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4 DEPENDENT CLAIMS 2-10

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